

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

12/23/10

Melissa Brooks  
Assistant District Attorney, Suffolk County

Dear ADA Brooks,

Enclosed are copies of the information you requested regarding sample numbers [REDACTED] and [REDACTED] in the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Daniela Frasca and Kate A. Corbett.
3. Control Cards with analytical results for sample numbers [REDACTED] and [REDACTED]
4. Analysis notation forms for sample number [REDACTED] and control card hand written notations for sample number [REDACTED]
5. GC-MS raw data sheets for sample number [REDACTED]

GC-MS confirmatory testing was performed by Kate A. Corbett. All other testing was performed by Daniela Frasca. If you have any questions or concerns about these facts, please contact me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniela Frasca".

Daniela Frasca  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA 02130  
(617) 983-6631



**DRUG RECEIPT**

CC # XXXXXXXXXX \_\_\_\_\_  
BOOK # 191 \_\_\_\_\_  
PAGE # 13 \_\_\_\_\_  
DESTRUCTION # \_\_\_\_\_

District/Unit Area Bd Name & Rank of Arresting Officer P.O. S. COYNE ID# [REDACTED]

DEFENDANT'S NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_

11. **What is the primary purpose of the following statement?**

| DESCRIPTION OF ITEMS SUBMITTED | GROSS QUANTITY | GROSS WEIGHT | LAB USE ONLY | ANALYSIS NUMBER |
|--------------------------------|----------------|--------------|--------------|-----------------|
| Cocaine                        | 13<br>15 bags  | 17.04g       |              |                 |
| Marijuana                      | 71 P/B'S       | 1236.0g      |              |                 |
|                                |                |              |              |                 |
|                                |                |              |              |                 |
|                                |                |              |              |                 |
|                                |                |              |              |                 |
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|                                |                |              |              |                 |
|                                |                |              |              |                 |
|                                |                |              |              |                 |
|                                |                |              |              |                 |

To be completed by ECU personnel only

Name and Rank of Submitting Officer Sgt. J. W. Yeager ID# REDACTED

Received by W Date 7/10/10

ECU Control #

## Curriculum Vitae

Daniela Frasca

## Education

**Boston University School of Medicine, Boston MA**  
*Currently enrolled in the Biomedical Forensic Science MS Program*

**Suffolk University, Boston, MA**

*Graduated in 05/1996 and received a Bachelor of Science in Biochemistry*

## EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 – present

### Drug Laboratory: *Chemist II*

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA

09/1996 – 10/2001

## Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

## Additional Training

Northeastern Association of Forensic Scientists

## Designer Drugs

### Clandestine labs

Agilent Instruments and Software

## Digital Photography

## McCrone Research Institute

Forensic Polarized Microscopy

## Polarized Microscopy of Illicit Drugs and Excipients

## Massachusetts State Laboratory Institute

## Expert Witness

## Raman Spectrophotometer

## Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS) 2001 - present
- The International Association of Forensic Toxicologists (TIAFT) 2003 - present
- The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) 2003 - present
- Massachusetts State Science Fair Judge 2000 - present
- Middle School State Science Fair Judge 2006 - present
- Volunteer Science Project Mentor/Tutor 2003 - present  
for the TTT Mentor Program

# Curriculum Vitae

Kate A. Corbett

## Education

**Bachelor of Science Degree, CHEMISTRY May 2003**

**MERRIMACK COLLEGE**

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

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## Employment

**Chemist II State Laboratory Institute (March 2008-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

**Chemist I State Laboratory Institute (2005-March 2008)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

**Research Associate (September 2003 – August 2005)**

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

**Intern (March 2003 – August 2003)**

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

No. [REDACTED]

Date Analyzed: 7/28/10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def. [REDACTED]

Amount: [REDACTED]

Subst: SUB

No. Cont: 13 Cont: pb

Date Rec'd: 07/16/2010

No. Analyzed: 6

Gross Wt.: 17.04

Net Weight: 11.67g  
65% included Net wt. of 13  
# Tests: 62 (2)

Prelim: Cocaine

Findings:

• 17CAC  
Cocaine

No. [REDACTED]

Date Analyzed: ✓

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def. [REDACTED]

Amount: [REDACTED]

Subst: VM

No. Cont: 71 Cont: pb

Date Rec'd: 07/16/2010

No. Analyzed: 1

Gross Wt.: 1236.00

Net Weight: 448.9g

# Tests: 1

Prelim:

Findings:

Macrom  
Micro  
D-L  
Marijuana (2)  
Marijuana (2)

DATE 7/28/10  
 OPERATOR PL/MSD WWS/ELAC  
 MS  
 RESULTS Same  
 GC/MS CONFIRMATORY TEST  
 PRELIMINARY TEST RESULTS Same  
 DATE 7/21/10

6 1214+  
 6 6018+  
 6 Cobalt + Blue  
 6 Weld -  
 6 Lead -  
 6 Moly -  
 6 Moly -  
 Gross Wm 12.54579  
 Gross Wm 11.561679  
 Elsiumed Moly  
 6 Weld -  
 6 Lead -  
 6 Iron -  
 6 Weld -  
 6 Lead -  
 6 Iron -  
 Gross Wm 12.54579

Powder 1n 13 PIs (green medium PI)  
 two small PIs  
 1310-08183-1 Done  
 tested

PIS 1n PIS El. mOK

PHYSICAL DESCRIPTION:

SAMPLE   
 GENCY Same ANALYST Same  
 DRUG POWDER ANALYSIS FORM

Sample #

# samples tested.

| #  | Gross Weight | Packet Weight | Net Weight | #  | Gross Weight |
|----|--------------|---------------|------------|----|--------------|
| 1  | 1.0437       |               | 0.9464     | 26 |              |
| 2  | 1.0425       |               | 0.9701     | 27 | 3.1          |
| 3  | 1.0028       |               | 0.9035     | 28 | 6            |
| 4  | 1.1527       |               | 1.0495     | 29 | 1            |
| 5  | 0.5579       |               | 0.5049     | 30 |              |
| 6  | 0.5944       |               | 0.5313     | 31 | 1.6          |
| 7  |              |               |            | 32 |              |
| 8  |              |               |            | 33 | 10           |
| 9  |              |               |            | 34 | 1            |
| 10 |              |               |            | 35 |              |
| 11 |              |               |            | 36 | 11           |
| 12 |              |               |            | 37 |              |
| 13 |              |               |            | 38 | 2.51         |
| 14 |              |               |            | 39 | 13           |
| 15 |              |               |            | 40 |              |
| 16 |              |               |            | 41 |              |
| 17 |              |               |            | 42 |              |
| 18 |              |               |            | 43 |              |
| 19 |              |               |            | 44 |              |
| 20 |              |               |            | 45 |              |
| 21 |              |               |            | 46 |              |
| 22 |              |               |            | 47 |              |
| 23 |              |               |            | 48 |              |
| 24 |              |               |            | 49 |              |
| 25 |              |               |            | 50 |              |

Calculations:

No. [REDACTED]

Date Analyzed: ✓

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

JUL 26 2010

Def. [REDACTED]

Amount: [REDACTED]

Subst: VM

No. Cont: 71 Cont: pb

Date Rec'd: 07/16/2010

No. Analyzed: 1

Gross Wt.: 1236.00

Net Weight: 448.99

# Tests:

Macros

Micros

D-L-t (2)

Matrix (2)

Prelim:

Findings:

PBS's in PBS's  
22 Medium PBS  
48 Small PBS  
1 Large PBS

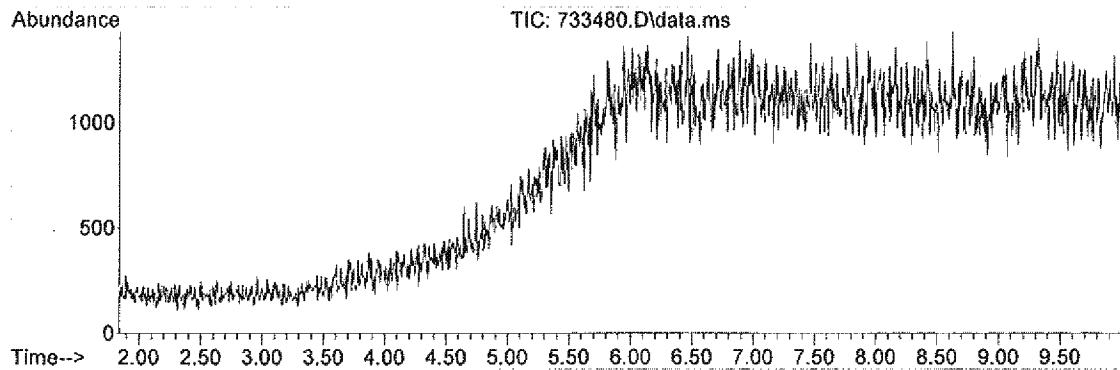
Tested Large

Cont: 458.99  
Wgt: 448.99

✓KAC  
12/21/10

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733480.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 2:26  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

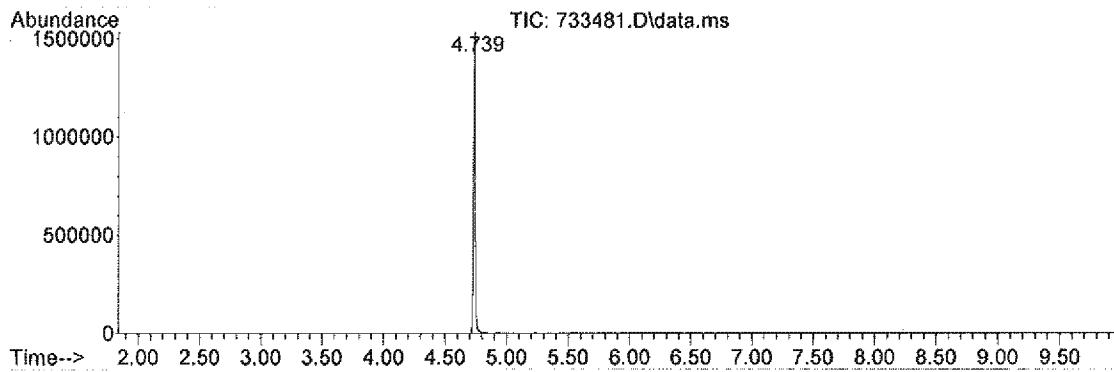


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733481.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 2:39  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 81  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



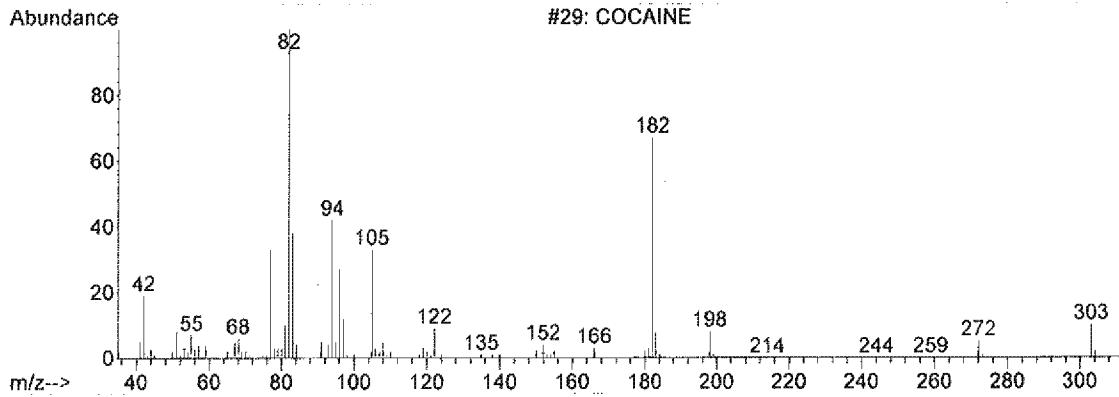
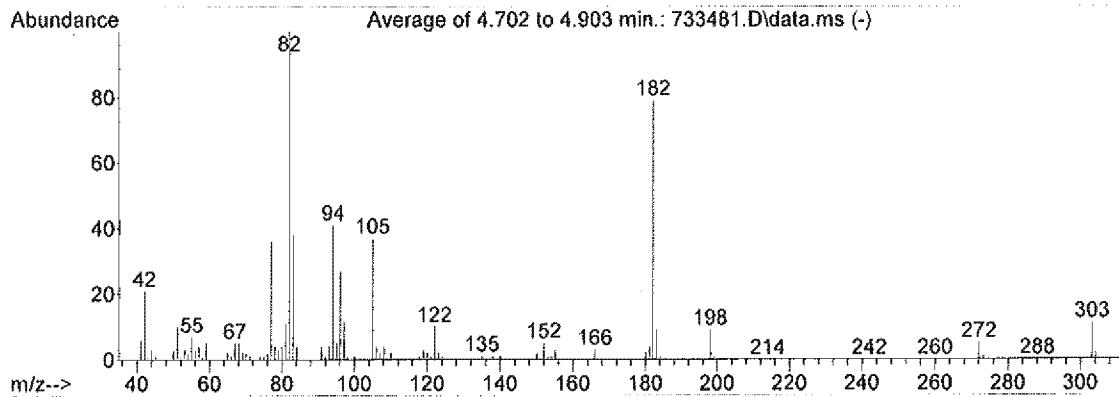
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.739     | 1466031 | 100.00 | 100.00  |

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733481.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 2:39  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 81  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.74 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

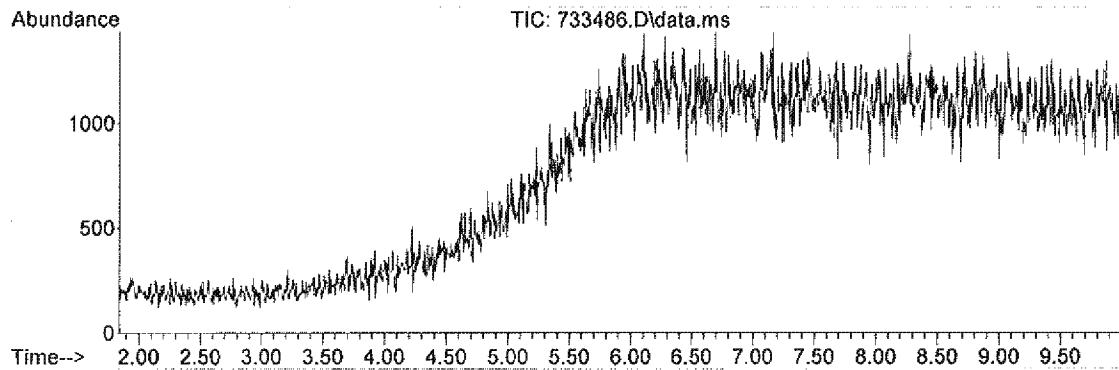


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Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733486.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 3:42  
Sample Name : BLANK  
Submitted by : DXF  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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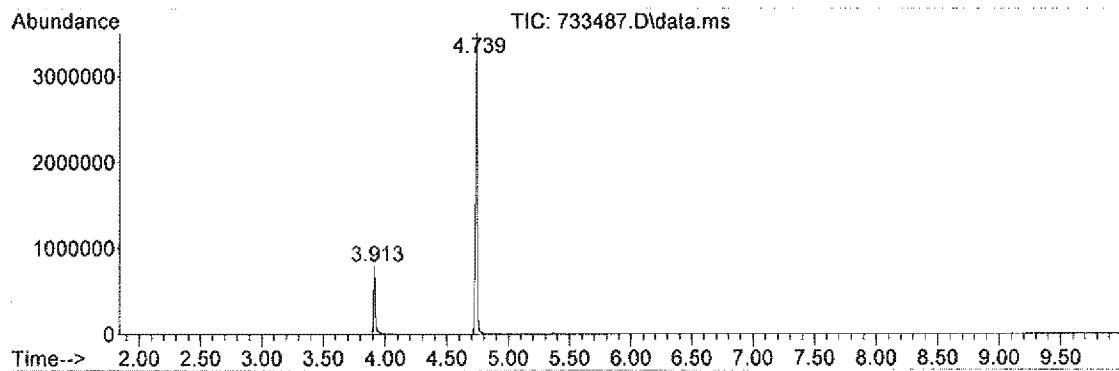
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733487.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 3:54  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 87  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



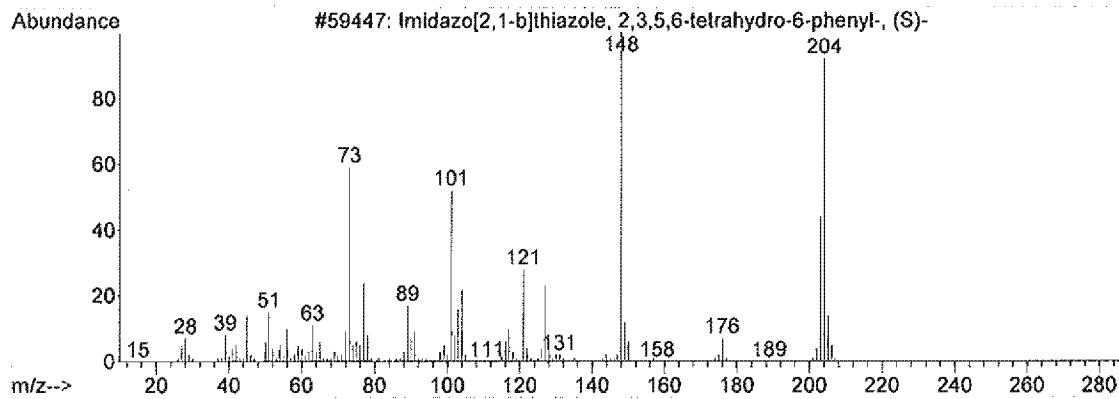
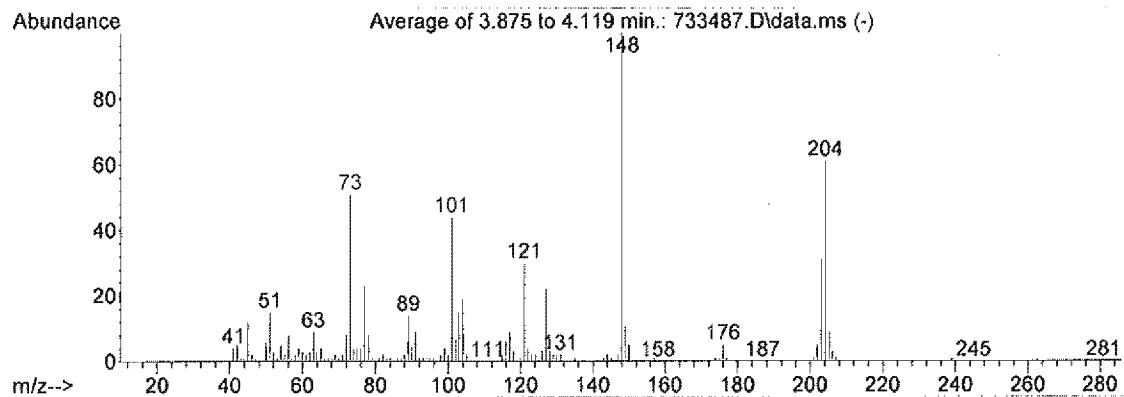
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.913     | 833354  | 19.65  | 24.46   |
| 4.739     | 3406905 | 80.35  | 100.00  |

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733487.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 3:54  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 87  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.91 | C:\Database\NIST05a.L               |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 99   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |

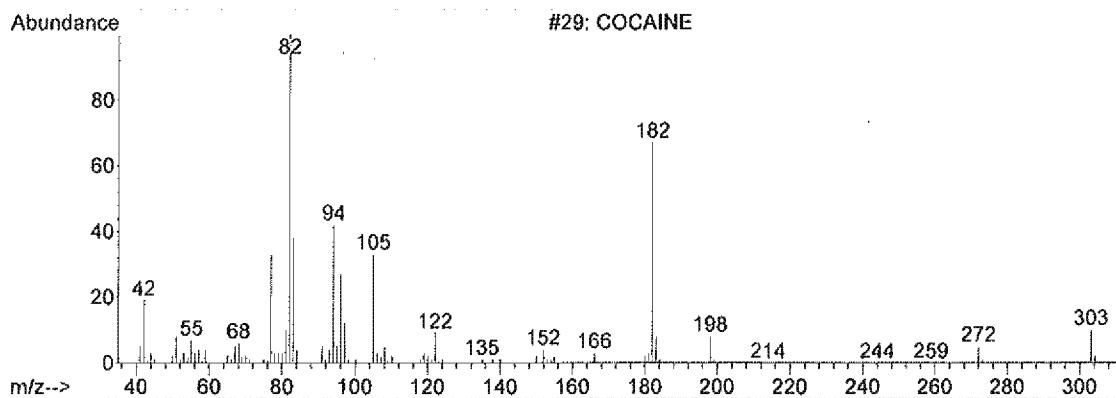
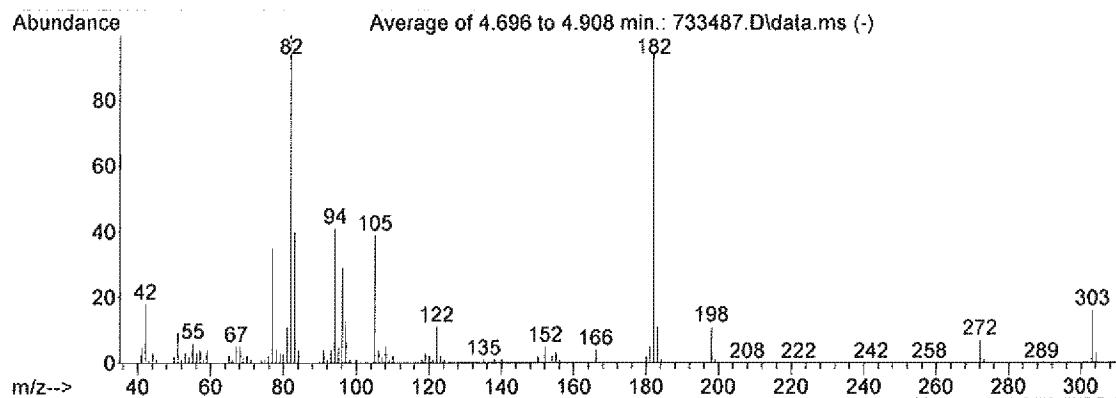


## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733487.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 3:54  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 87  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

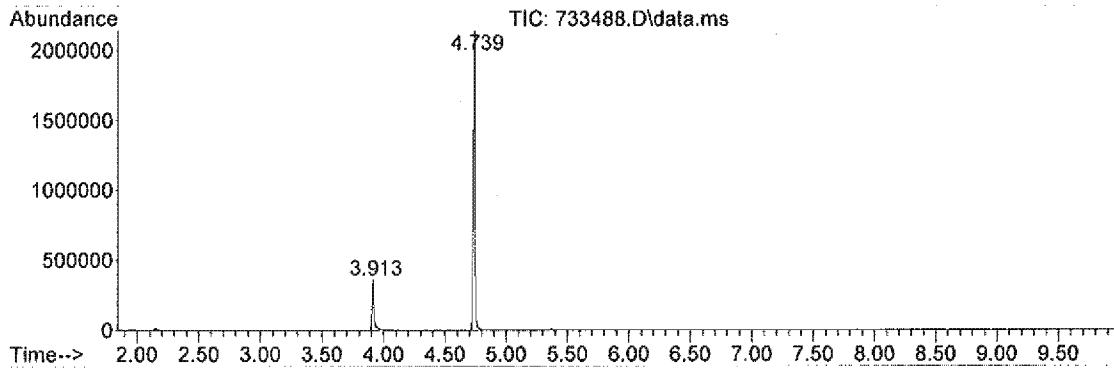
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.74 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733488.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:07  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 88  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



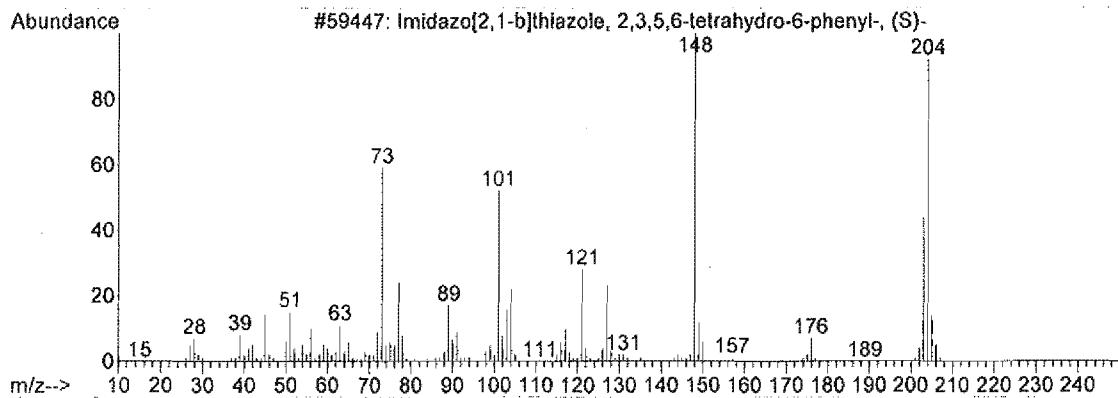
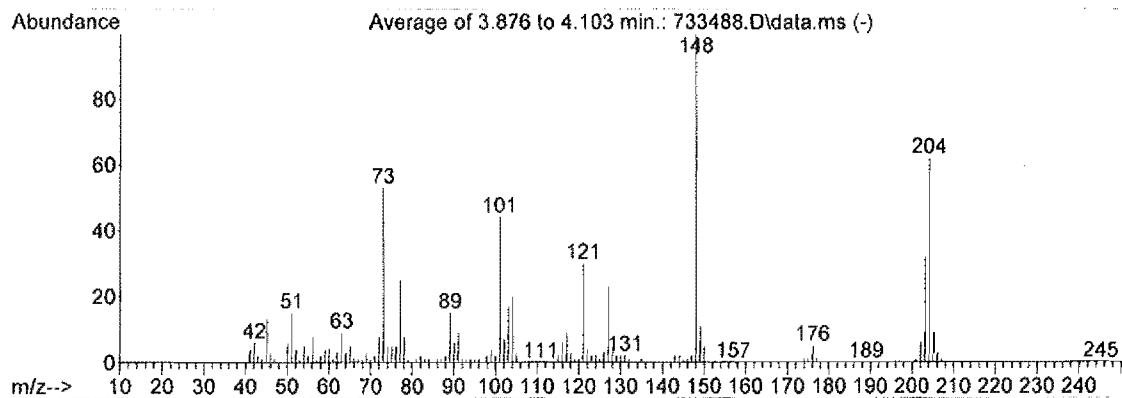
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.913     | 409789  | 16.38  | 19.59   |
| 4.739     | 2091573 | 83.62  | 100.00  |

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733488.D  
 Operator : KAC  
 Date Acquired : 28 Jul 2010 4:07  
 Sample Name : XXXXXXXXXX  
 Submitted by : DXF  
 Vial Number : 88  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.91 | C:\Database\NIST05a.L               |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |

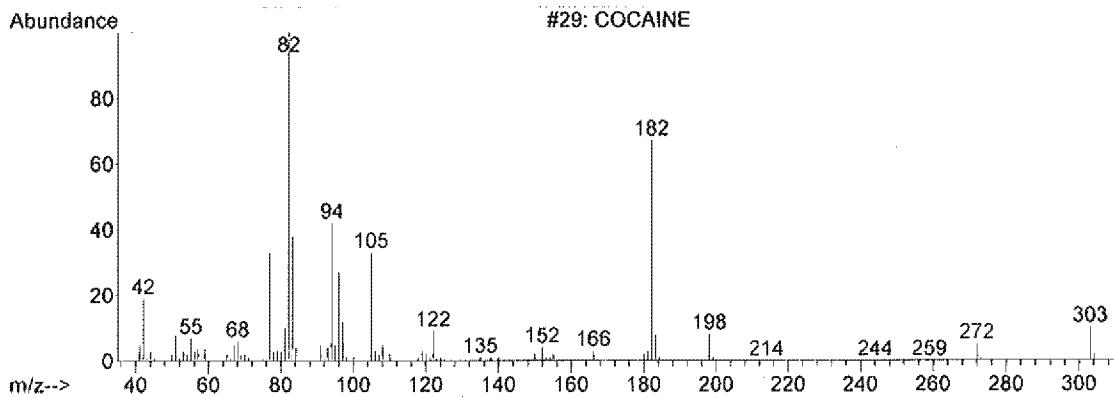
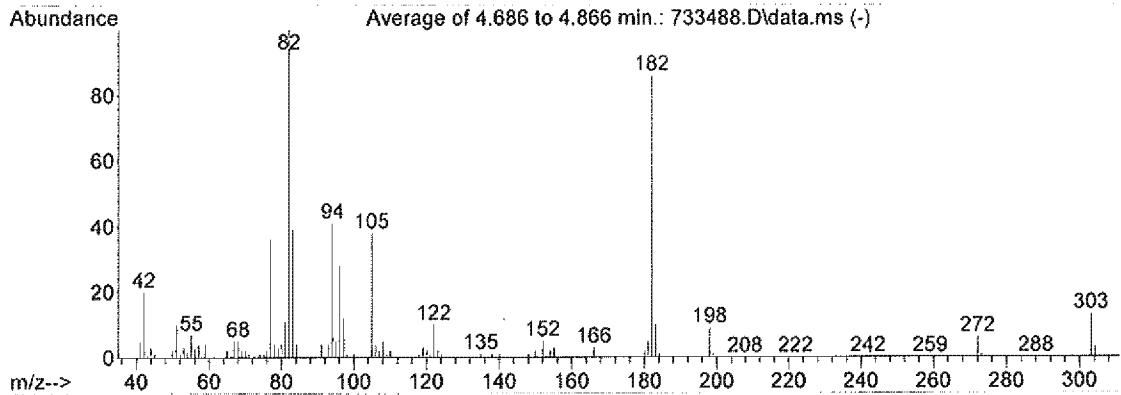


## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733488.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:07  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 88  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

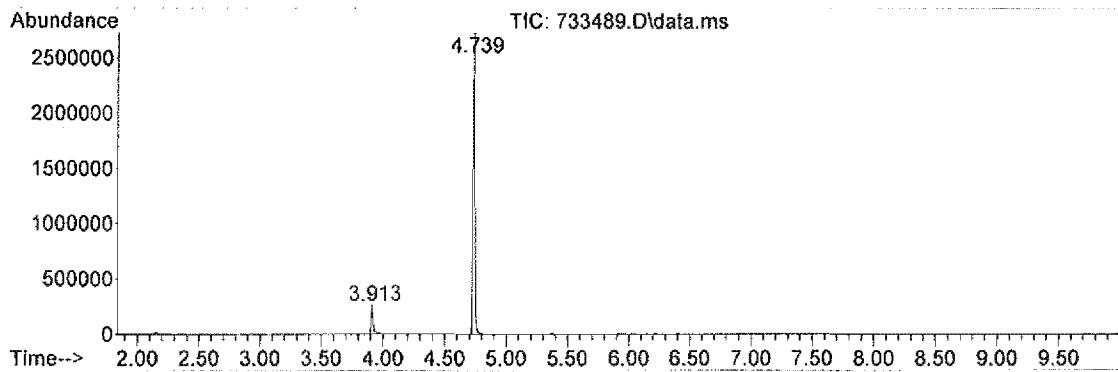
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.74 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733489.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:20  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 89  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



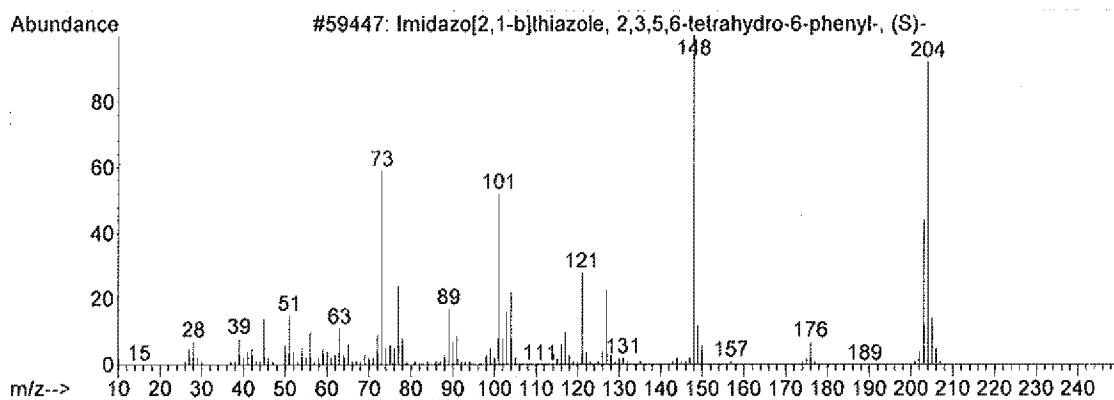
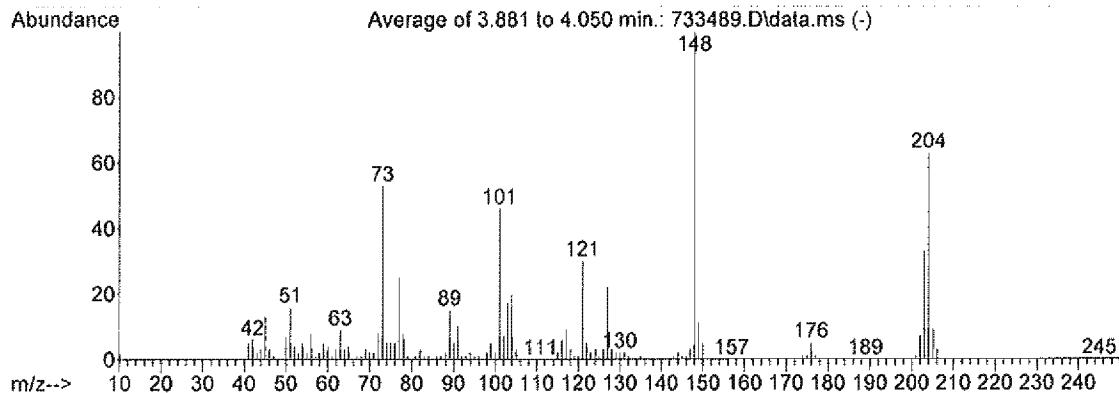
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.913     | 315437  | 11.01  | 12.37   |
| 4.739     | 2550077 | 88.99  | 100.00  |

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733489.D  
 Operator : KAC  
 Date Acquired : 28 Jul 2010 4:20  
 Sample Name : XXXXXXXXXX  
 Submitted by : XXXXXXXXXX  
 Vial Number : 89  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.91 | C:\Database\NIST05a.L               |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 97   |

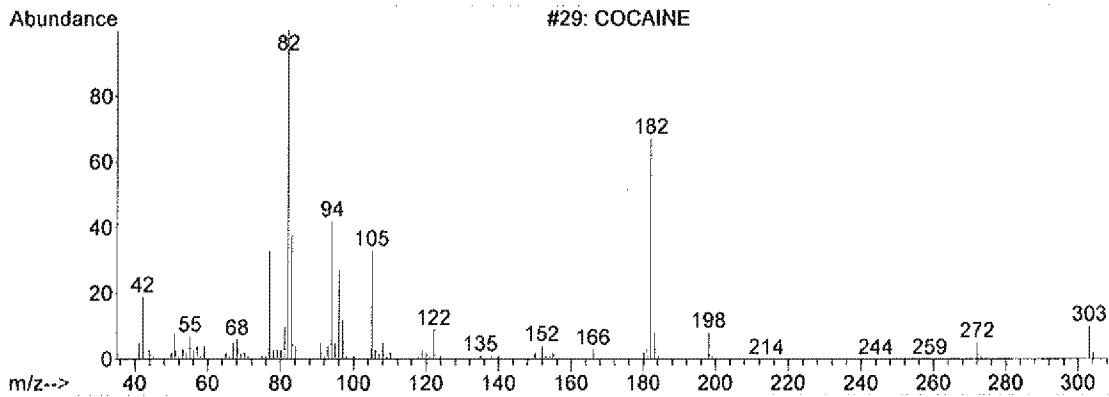
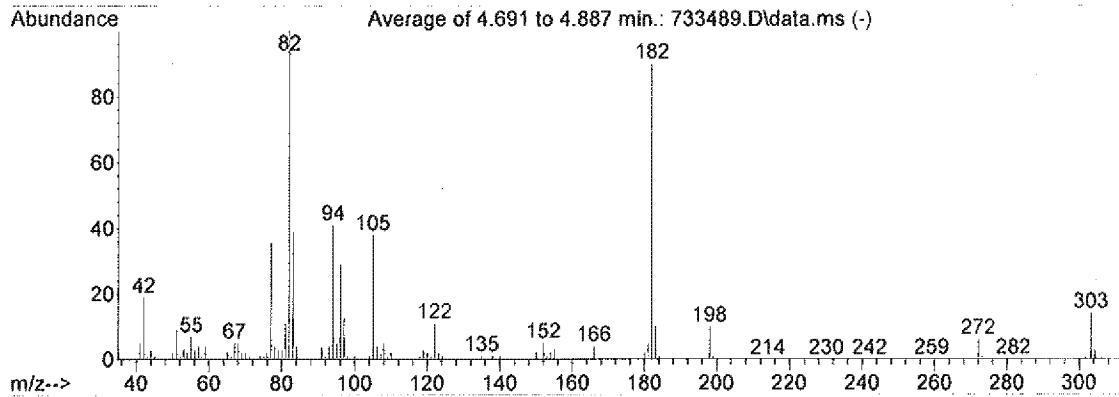


## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733489.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:20  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 89  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

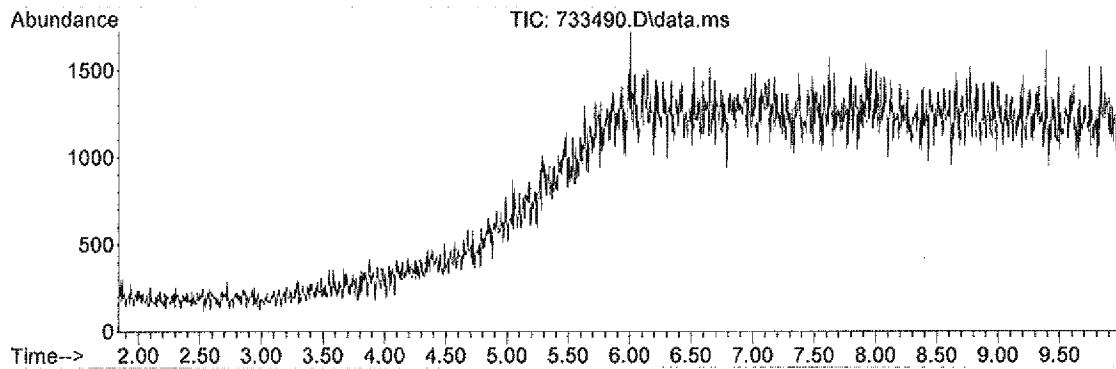
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.74 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733490.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:32  
Sample Name : BLANK  
Submitted by : DXF  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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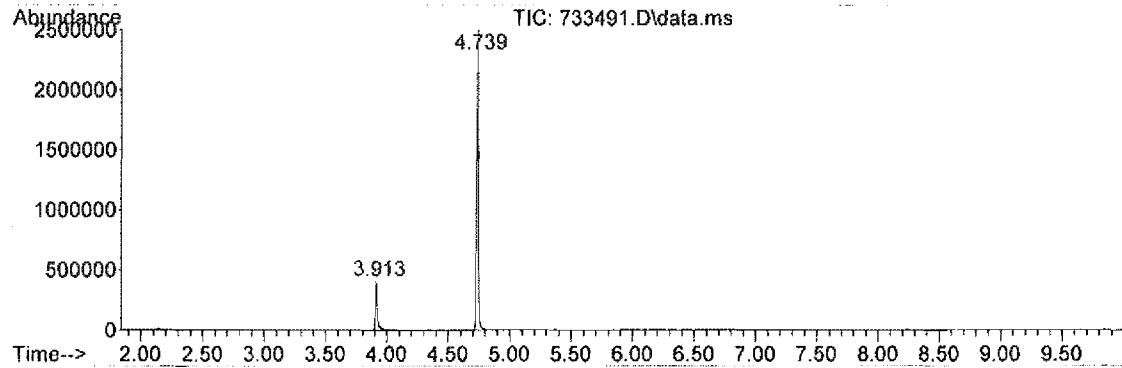
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733491.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:45  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 91  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



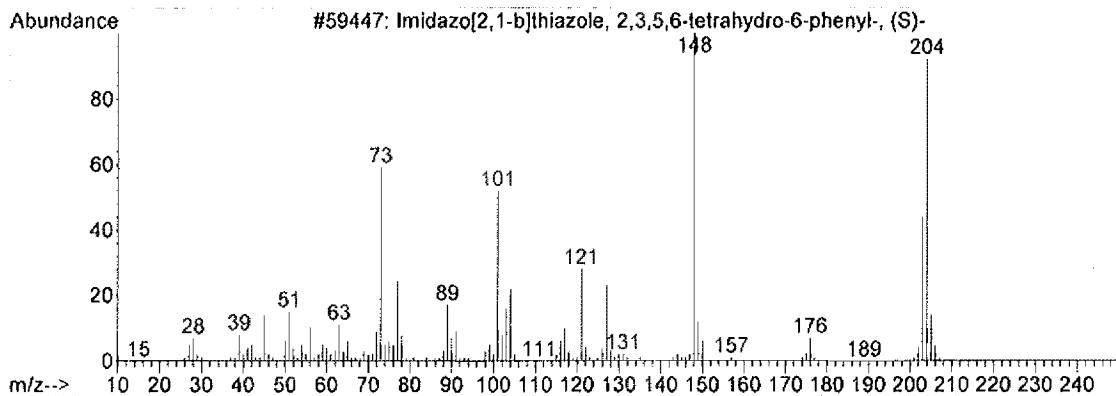
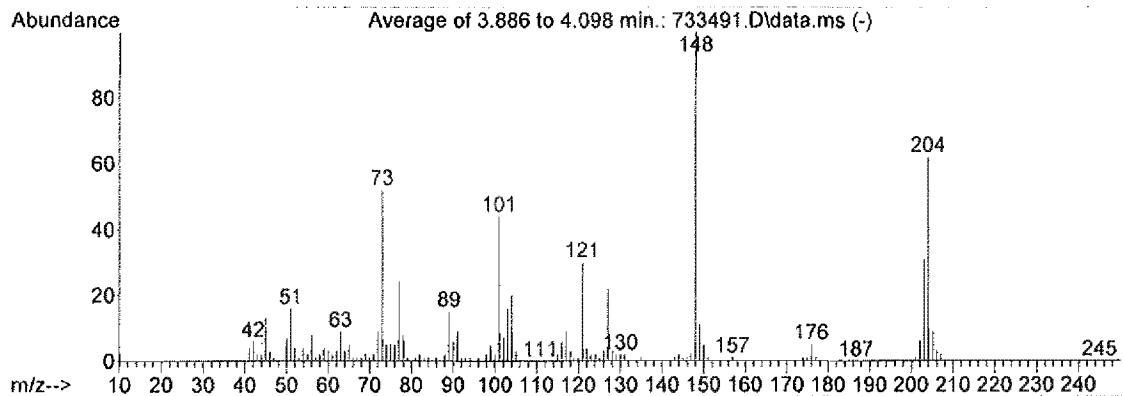
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.913     | 466102  | 16.90  | 20.34   |
| 4.739     | 2291776 | 83.10  | 100.00  |

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733491.D  
 Operator : KAC  
 Date Acquired : 28 Jul 2010 4:45  
 Sample Name : XXXXXXXXXX  
 Submitted by : DXF  
 Vial Number : 91  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.91 | C:\Database\NIST05a.L               |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |

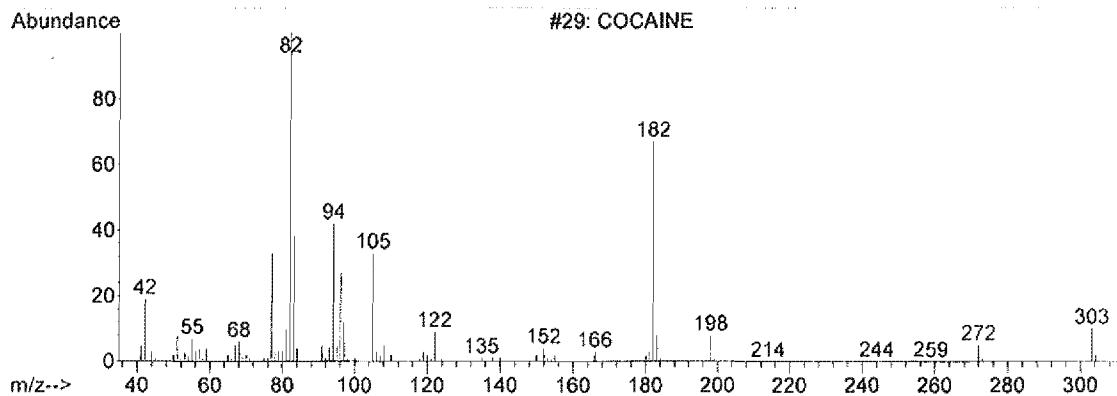
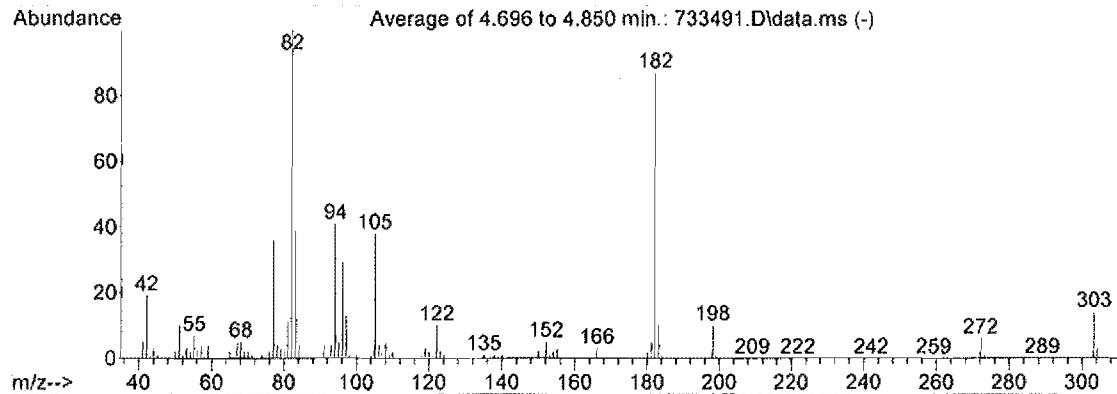


## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733491.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:45  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 91  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

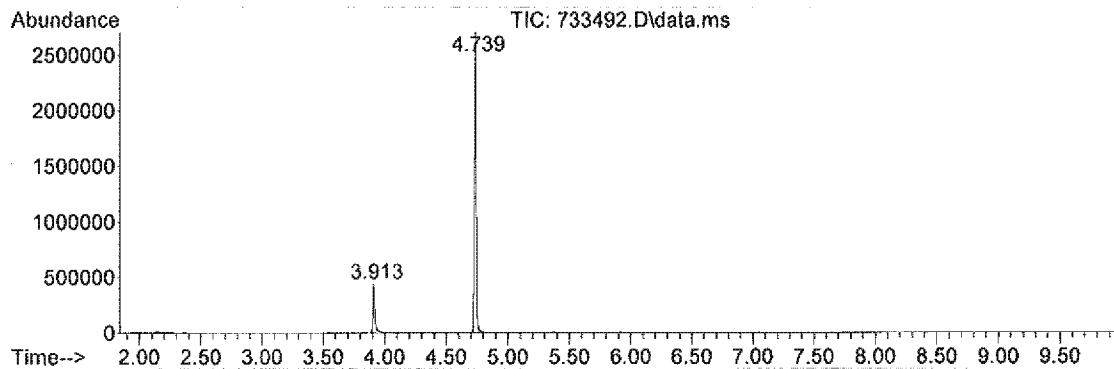
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.74 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733492.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:58  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 92  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



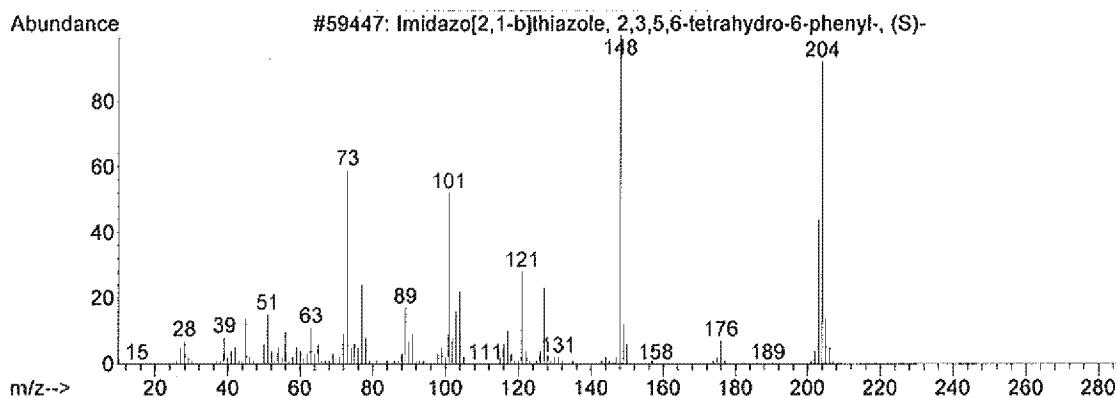
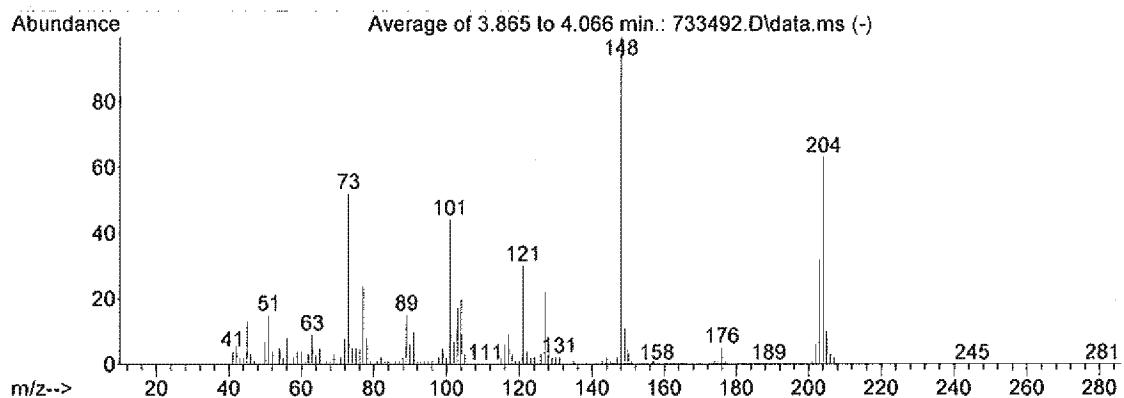
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.913     | 507932  | 16.70  | 20.05   |
| 4.739     | 2533528 | 83.30  | 100.00  |

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733492.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:58  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 92  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.91 | C:\Database\NIST05a.L               |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |

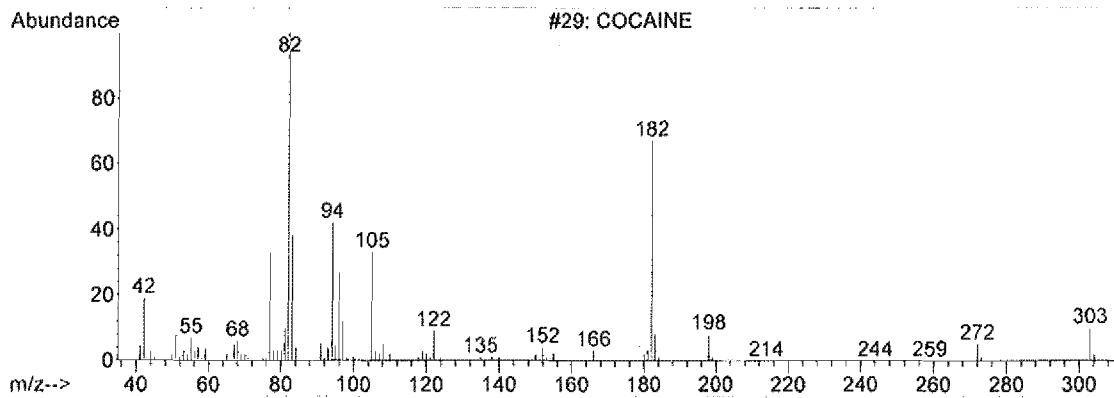
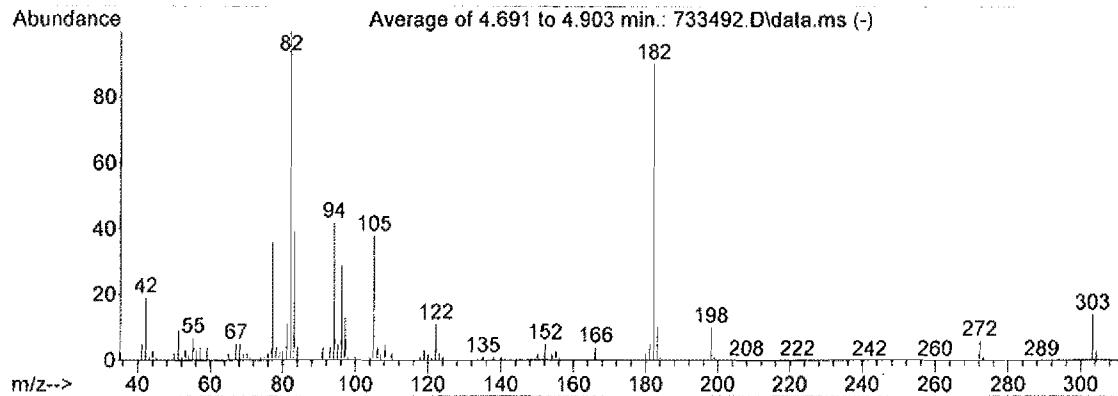


## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733492.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 4:58  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 92  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

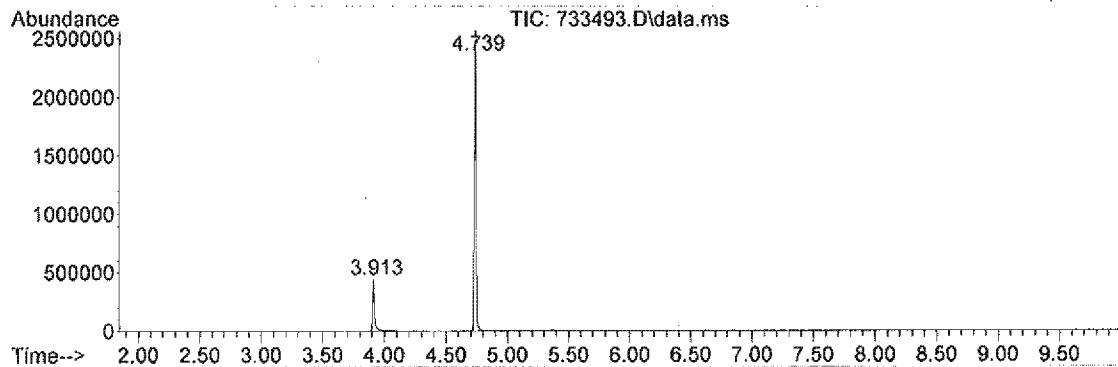
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.74 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733493.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 5:10  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 93  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



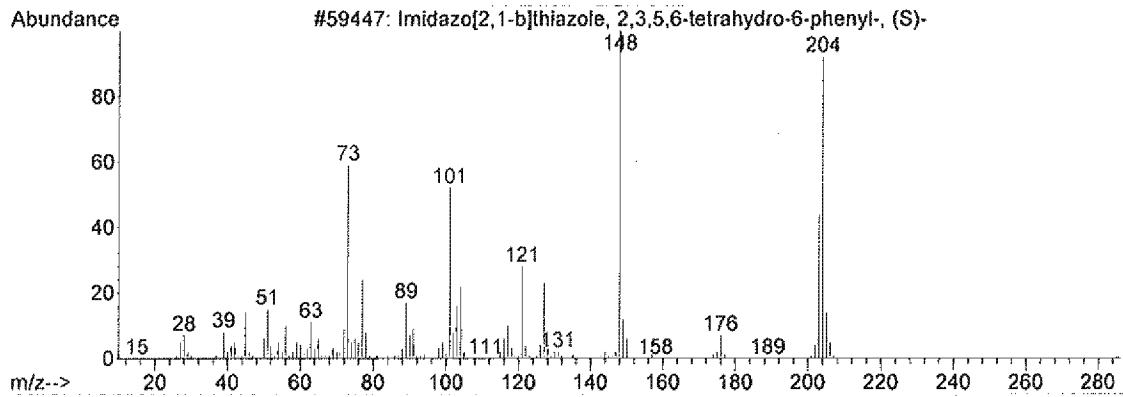
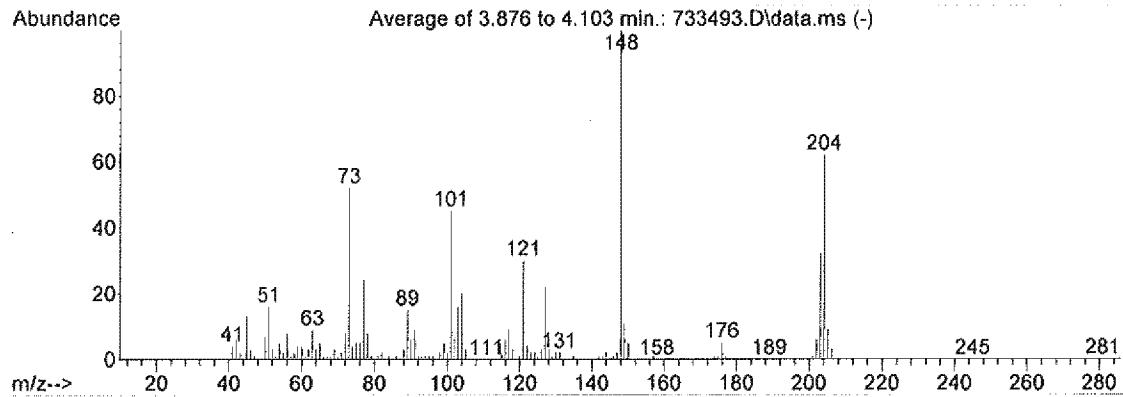
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.913     | 495423  | 17.25  | 20.85   |
| 4.739     | 2376040 | 82.75  | 100.00  |

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733493.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 5:10  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 93  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.91 | C:\Database\NIST05a.L               |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |

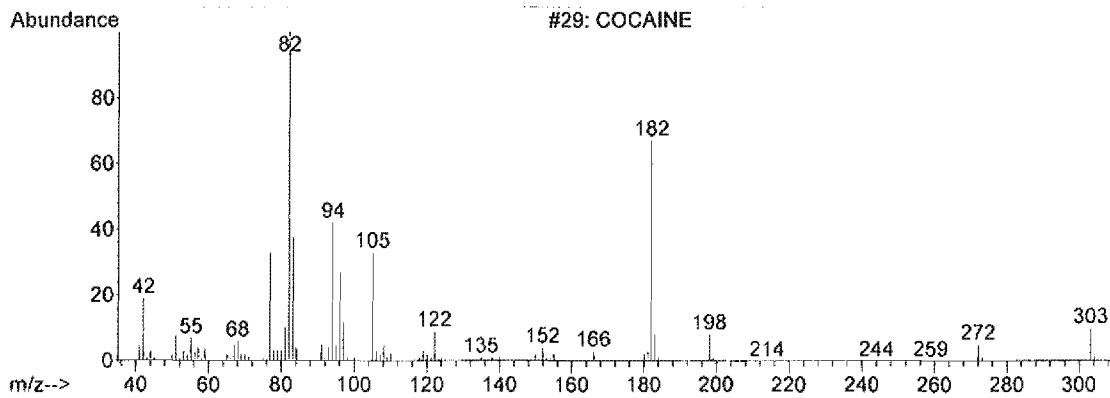
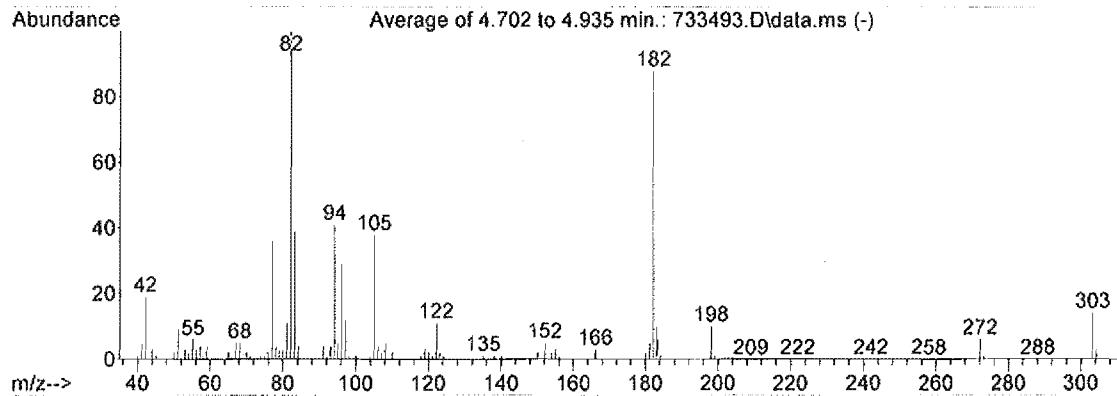


## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733493.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 5:10  
Sample Name : XXXXXXXXXX  
Submitted by : DXF  
Vial Number : 93  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.74 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

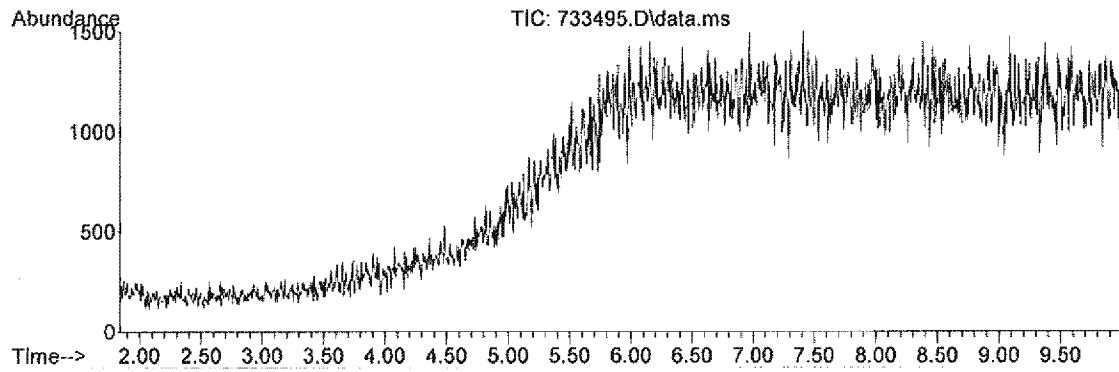


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Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733495.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 5:35  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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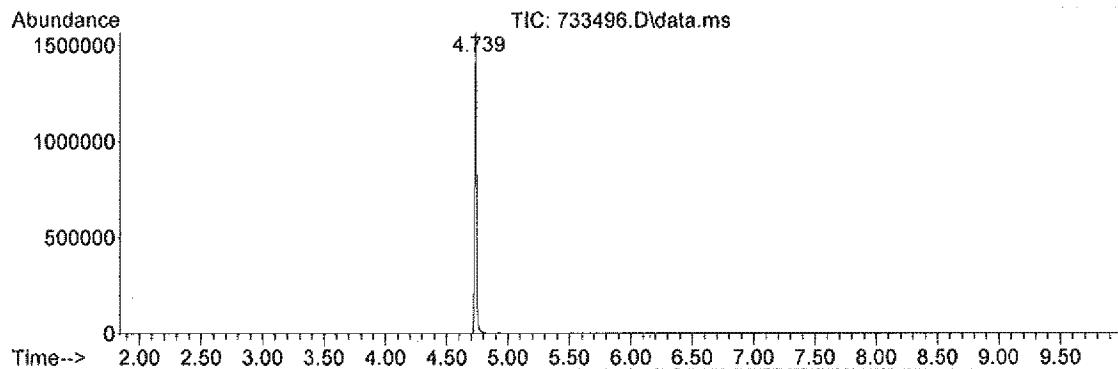
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733496.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 5:48  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 96  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.739     | 1529771 | 100.00 | 100.00  |

## Information from Data File:

File Name : F:\Q3-2010\System7\07\_27\_10\733496.D  
Operator : KAC  
Date Acquired : 28 Jul 2010 5:48  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 96  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.74 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

